

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_R25

Section Corner

Sections 24 & 25 - T06N - R05W, 2nd P.M.

Taylor Township, Greene County, Indiana

24	19
6N-5W	6N-4W
25	30

PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 5/8" x 24" long rebar with an orange plastic cap stamped "OSER IN PS #21100022" was set 2" below grade to replace a railroad spike found 1" below grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is in the intersection of Olive Branch Road to the west and West Gate Road to the south.

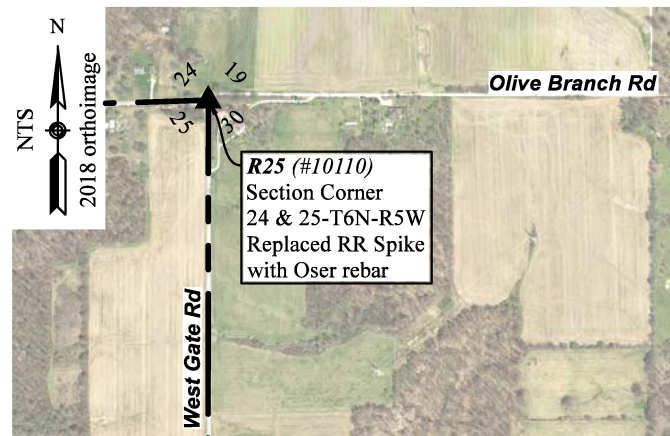
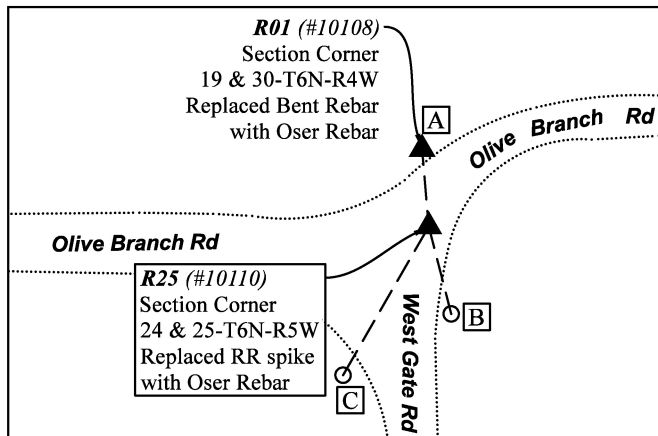
GEODETIC COORDINATES: (OSM #10110)

Northing	Easting	Datum
294178.98	843144.45	InGCS Greene Zone, US Survey Feet
1342198.42	3003750.51	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 4°53'29" W	24.18'	A 5/8" x 24" long rebar with an orange plastic cap stamped "OSER IN PS #21100022" was set 2" below grade to replace a bent rebar found at the Section Corner common to Sections 19 & 30–Township 6 North– Range 4 West (R01)
B	S 14° E	28.1'	2-1/4' x 2-1/4" galvanized sign post with "DEAD END" sign Greene County Survey Marker sign bolted 5 feet above grade to north side of post this survey
C	S 30° W	53.5'	2-1/4' x 2-1/4" galvanized sign post with "DEAD END" sign

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice. No record was found of a legal survey to perpetuate the original wooden post with a stone.

Our task when performing a perpetuation survey is to follow in the footsteps of the original surveyor, who in this case is mostly unknown. While the found monuments may be different from where we would establish them today based on

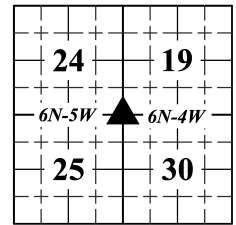
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the section and quarter section corner evidence currently available, the found monument controls because we presume it was set in good faith by the first surveyors to divide the section.

A 1995 survey by James Tibbett states that no corner stone was recovered at this corner. Measurements to the railroad spike from other monuments shown on the 1995 Tibbett survey are consistent, so it is possible that this is the survey of origin for the railroad spike. However, the survey does not indicate that a monument was set. Moreover, when Mr. Tibbett surveyed in Section 25 in 2020, he accepted the railroad spike, but made not claim as to its origin.

In 1998, Elliott Sturgeon found iron pins at the Section Corner common to Sections 19 & 30 – T6N – R4W and at the East ¼ Corner of Section 25 – T6N – R5W. He calculated a location for this corner on the line between the found iron pins and 2640 feet north of the pin at the East ¼ Corner. It is unclear if he monumented the corner. We recovered both of the iron pins that are shown on the Sturgeon survey, and did not find a monument at the location shown for this corner. Readings from our magnetic locator indicate that there is a large metal culvert in the immediate vicinity. If Sturgeon monumented the corner, it may have been destroyed when the culvert was installed or perhaps the signal is just obstructed.

In 2007, Vincent Barr held a calculated location for this corner based on the record falling south of the iron pin found at the Section Corner common to Sections 19 & 30 – T6N – R4W. Barr's calculated location was also accepted by Marty James in 2012 and 2016.

The only prior survey record that specifically calls for the found railroad spike is a 2020 retracement and original survey in Sections 24 & 25 by James Tibbett. The railroad spike is 2 feet east of the line between the two found iron pins mentioned above, but it fits well with monuments found along the north line of the Northeast Quarter of Section 25. We found no definitive record of any other monument at this corner, and therefore accepted the found railroad spike as the best evidence of the corner.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie & Alex Holmes

Where filed or recorded: https://archive.org/download/IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
14" tulip poplar	S 4° E	10.6'
4" dogwood	N 7° E	11.9'

Section Corner common to Sections 19 & 30-6N-4W (R01) was originally set 48 links (31.68 feet) north of the post corner of Sections 24 & 25-6N-5W (R25).

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: By:

Where filed or recorded:

Monument:

Bearing Trees or Witness Ties:	Bearing	Distance

No legal survey records found witnessing this corner.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
5/19/1869	Saucerman, William	Legal Survey in Section 25 (<i>Measured to this corner, but did not describe the monument or witnesses</i>)	Legal Survey Book 3, page 46
6/29/1995	Tibbett, James C.	Survey for Haywood in Section 24 (<i>stone not recovered</i>)	1995-3540
9/15/1998	Sturgeon, Elliott	Survey for Bennett in Section 25 (<i>20.84 feet south of IPF at NW corner of Section 30-6N-4W</i>)	1999-4511
2/8/1999	Sturgeon, Elliott	Survey for Blackmore in Section 25 (<i>20.84 feet south of IPF at NW corner of Section 30-6N-4W</i>)	1999-3568

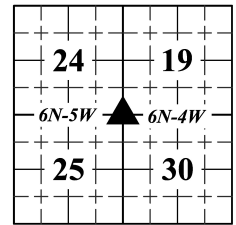
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7/25/2000	Sturgeon, Elliott	Survey of new tract in Section 25	2002-3323
12/4/2007	Barr, Vincent J.	Route Survey State Road 45 Lines A & D (<i>Calculated per record falling 31.68 feet south of IPF at NW corner of Sec.30</i>)	2007-5808
8/13/2012	James, Marty J.	Survey for Minks in Section 25 (<i>Calculated per record falling 31.68 feet south of IPF at NW corner of Sec.30</i>)	2012-4634
9/16/2016	James, Marty J.	Survey for Minks in Sections 25 & 36 (<i>Calculated per record falling 31.68 feet south of IPF at NW corner of Sec.30</i>)	2016-4304
4/20/2020	Tibbett, James C.	Survey for Blackmore in Section 25 (<i>Found RR spike</i>)	2020-3770

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: No record was found of a historic legal survey to monument this corner with a stone. Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know if the monument found at this corner is in the original location. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 7.5 feet north/south and 2 feet east/west.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Looking north at R25



Photo Orientation & Description: Looking west at R25

FIELD PERSONNEL:

Field Date: 05/07/2022 and 6/07/2022 By: Rachel Oser and Phillip Oser

Project : Oser Surveying & Mapping LLC Job# 10226C

Corner Perpetuation Survey for Taylor Township Sections 25, 26, 35 & 36, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a

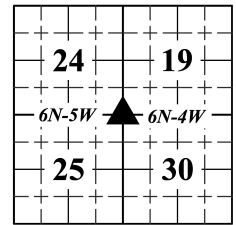
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conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com



This document is not complete without the associated plat and report of even date.

Date: 6/14/2022